

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



MINNESOTA AGRICULTURAL
STATISTICS SERVICE
MN and U.S. Depts. of Agriculture
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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

SPRING WHEAT HARVEST ADVANCES

Rains early this past week prevented producers from entering fields, however warm weather allowed farmers to make great progress on spring wheat harvesting by weeks end, according to the Minnesota Agricultural Statistics Service. Rains early in the week were offset by warm weather across the state which dried fields and improved crop conditions.

The average temperature for the week was 62.4 degrees, 6.9 degrees above normal. Statewide topsoil moisture supplies as of September 24th were rated 2% short, 64% adequate, and 34% surplus.

Corn in the dent stage was 86%, which is behind the five year average of 98%. Soybeans were 91% turning yellow, behind the five year average of 98%.

Corn condition was rated 60% good to excellent compared to 52% last week. Soybeans were rated 48% in good to excellent condition, which is an improvement from last weeks rating of 41%.

Potatoes were 58% harvested which was ahead of the five year average of 50%.

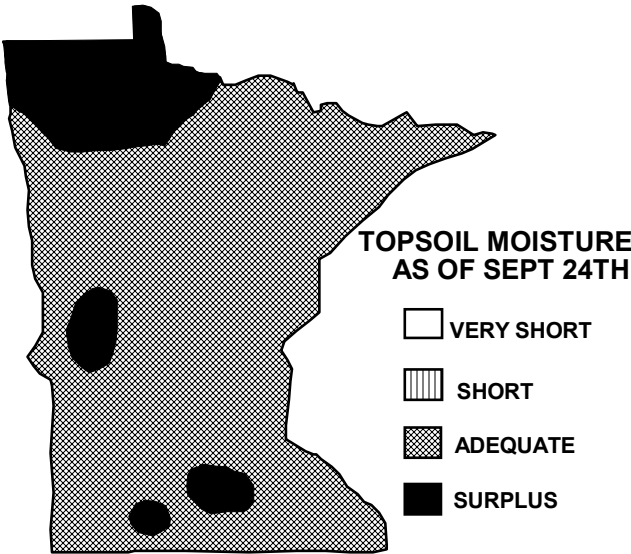
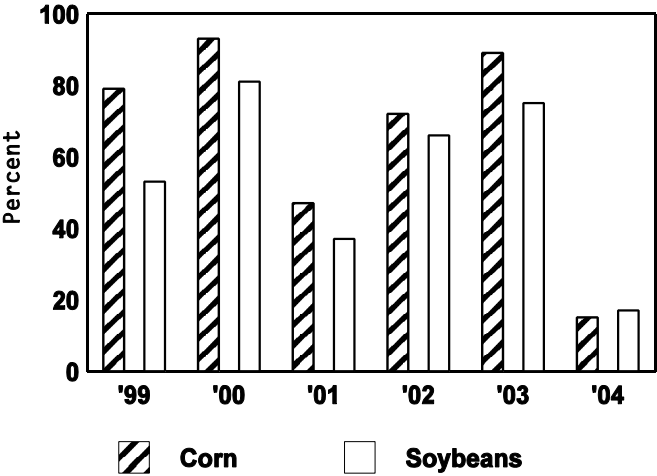
Sweet corn was 82% harvested, below the five year average of 97%.

Canola was 73% harvested, compared to the five year average of 92%.

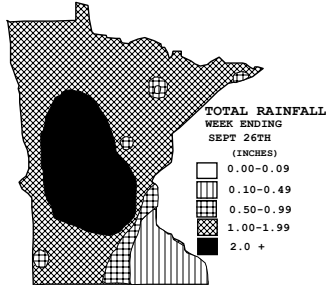
Sugarbeets were 6% harvested compared to 10% last year and 9% for the five year average.

Days Suitable for Fieldwork : 2.9					
		Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)		0	2	64	34
Crop Progress as of September 26, 2004					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Dent	86	66	99	98
	Mature	15	1	89	76
Field Corn	Cut for Silage	30	17	96	88
Soybeans	Turning Yellow	91	75	99	98
	Dropping Leaves	57	29	95	90
Spring Wheat	Mature	17	4	75	62
	Harvested	90	69	99	98
Barley	Harvested	93	88	99	99
Potatoes	Harvested	58	46	57	50
Canola	Harvested	73	62	99	92
Dry Beans	Harvested	24	NA	68	56
Sweet Corn	Harvested	82	76	97	97
Sugarbeets	Harvested	6	4	10	9
Crop Condition as of September 24 in Percent					
	Very Poor	Poor	Fair	Good	Exc
Pasture	2	8	29	54	7
Dry Beans	20	21	40	18	1
Corn	2	8	30	51	9
Soybeans	5	11	36	41	7
Sunflowers	9	16	49	26	0
Sugarbeets	1	5	26	56	12

CORN & SOYBEANS MATURE
AS OF SEPTEMBER 26th, 1999-2004



PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING SEPTEMBER 26, 2004:
Temperatures averaged from 5.0 degrees above normal in the West Central District to 8.4 degrees above normal in the Central District. Extremes: 89° in Crookston, Canby; 35° in Hibbing. Precipitation averaged from 0.56 inch below normal in the Southeast District to 1.89 inches above normal in the West Central District. Greatest weekly total was 4.11 inches.



Precipitation and Temperature Summary for 9/20/2004 through 9/26/2004

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	From Norm Since 4/1	Since Apr 29	Depart from Norm
<u>NW DIST 1</u>										
Crookston	89	43	59.2	5.2	1.93	1.44	2.12	7.48	1748	-479
Moorhead	84	44	60.1	5.1	1.03	.53	2.53	3.13	2010	-327
Warroad	86	41	58.0	6.8	1.81	1.23	1.99	8.05	1559	-367
<u>NC DIST 2</u>										
Grand Rapids	79	40	60.2	8.0	1.18	.48	4.91	.80	1826	-117
Intl. Falls	78	40	58.2	7.8	1.41	.74	3.14	2.41	1484	-321
Itasca	85	42	59.5	9.1	4.11	3.45	6.29	2.39	1650	-164
<u>NE DIST 3</u>										
Duluth	77	42	59.0	6.8	1.26	.35	.39	-3.16	1473	-249
Grand Marais	68	45	56.4	3.7	.65	-.13	-.76	-2.21	1034	-317
Hibbing	77	35	57.6	6.7	.39	-.34	.34	-4.91	1562	-205
Isabella	76	42	58.2	6.9	1.14	.34	1.30	-1.83	1281	-541
<u>WC DIST 4</u>										
Alexandria	80	44	62.0	7.0	2.50	1.92	1.79	.58	1928	-314
Browns Valley	83	40	59.6	2.8	1.64	1.24	5.55	m	m	m
Canby	89	43	61.4	2.6	1.39	.85	2.06	4.42	2324	-293
Fergus Falls	88	46	61.2	6.2	3.55	3.08	7.71	9.29	2005	-268
Montevideo	82	41	63.4	6.4	2.50	2.01	4.55	8.70	2196	-224
Morris	88	41	61.2	5.1	2.73	2.25	4.18	3.94	2031	-374
<u>CENT DIST 5</u>										
Becker	86	45	65.6	10.7	2.46	1.80	3.68	6.92	2172	-53
Hutchinson	87	46	66.2	8.8	2.16	1.70	2.98	5.49	2283	-215
Olivia	87	43	64.8	8.0	2.04	1.46	4.04	5.04	2216	-242
St. Cloud	81	41	63.2	8.5	2.00	1.38	2.32	2.49	2100	-109
Staples	83	40	60.6	7.1	2.04	1.45	5.29	5.52	1773	-245
Willmar	86	42	64.2	7.5	1.62	1.03	2.70	4.76	2183	-243
<u>EC DIST 6</u>										
Aitkin	82	39	60.8	8.2	.70	.06	1.55	-3.47	1763	-122
Forest Lake	86	47	63.4	5.2	.52	-.18	m	m	m	m
MSP Airport	84	48	66.2	7.9	.45	-.10	1.58	-.34	2462	-139
St. Paul - UofM	85	45	66.8	6.7	.48	-.20	1.37	-.06	2498	-215
<u>SW DIST 7</u>										
Lamberton	88	43	65.0	7.5	1.58	1.03	3.65	6.92	2271	-258
Pipestone	87	40	62.5	6.1	.94	.32	2.88	5.11	2183	-249
Redwood Falls	83	44	63.8	4.8	1.82	1.30	3.29	8.59	2344	-342
Worthington	86	45	64.1	7.7	1.99	1.45	6.16	8.64	2252	-116
<u>SC DIST 8</u>										
Faribault	85	44	65.3	7.8	.27	-.39	2.33	7.20	2285	-164
Mankato	88	45	66.6	8.9	.99	.34	4.28	10.07	2304	-219
Waseca	85	42	65.8	8.2	.35	-.31	4.91	10.20	2353	-113
Winnebago	87	46	66.4	8.4	.56	.01	5.66	9.87	2310	-214
<u>SE DIST 9</u>										
Preston	81	38	64.2	7.1	.16	-.59	2.60	10.64	2194	-133
Red Wing	85	48	66.4	8.5	.16	-.60	1.46	3.02	2337	-173
Rochester	80	45	64.1	7.8	.19	-.46	2.95	9.81	2197	-94
Rosemount	84	47	66.2	8.8	.27	-.47	3.46	1.36	2300	-94
Winona	83	50	67.5	7.1	.12	-.61	3.42	9.52	2438	-321

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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